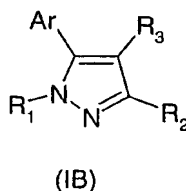
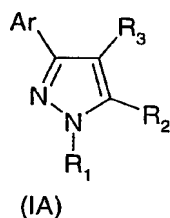


Claims

1. A compound of formula (IA) or (IB) or a salt, N-oxide, hydrate or solvate thereof:



wherein

Ar is an aryl or heteroaryl radical which is linked via a ring carbon, and which is substituted by a hydroxy group on a carbon in the 2-position, and which is otherwise either unsubstituted or optionally substituted;

R₁ is hydrogen or optionally substituted C₁-C₆ alkyl;

R₂ is hydrogen, optionally substituted cycloalkyl, cycloalkenyl, C₁-C₆ alkyl, C₁-C₆ alkenyl, or C₁-C₆ alkynyl; or a carboxyl, carboxamide or carboxyl ester group; and

R₃ is a carboxamide group.

2. A compound as claimed in claim 1 wherein Ar is a 2-hydroxyphenyl group which is optionally further substituted.
3. A compound as claimed in claim 1 wherein Ar is a 2-hydroxyphenyl group further substituted by one or more of hydroxy, ethyl, isopropyl, chloro, bromo, or phenyl groups.

4. A compound as claimed in claim 1 wherein Ar is a 2,4-dihydroxy-5-chlorophenyl group.
5. A compound as claimed in any of the preceding claims wherein R₁ and R₂ are independently hydrogen, methyl, ethyl, n- or iso-propyl, or hydroxyethyl.
6. A compound as claimed in any of claims 1 to 4 wherein R₁ is hydrogen and R₂ is hydrogen or methyl.
7. A compound as claimed in any of the preceding claims wherein R₃ is a carboxamide group of formula $-\text{CONR}^{\text{B}}(\text{Alk})_n\text{R}^{\text{A}}$ wherein
 - Alk is an optionally substituted divalent alkylene, alkenylene or alkynylene radical,
 - n is 0 or 1,
 - R^B is hydrogen or a C₁-C₆ alkyl or C₂-C₆ alkenyl group
 - R^A is hydroxy or an optionally substituted carbocyclic or heterocyclic group.
8. A compound as claimed in claim 7 wherein Alk is $-\text{CH}_2-$, $-\text{CH}_2\text{CH}_2-$, $-\text{CH}_2\text{CH}_2\text{CH}_2-$, $-\text{CH}_2\text{CH}=\text{CH}-$, or $-\text{CH}_2\text{CCCH}_2-$, R^B is hydrogen or methyl, ethyl, n- or iso-propyl, or allyl, and R^A is hydroxy or optionally substituted phenyl, pyridyl, furyl, thienyl, N-piperazinyl, or N-morpholinyl.
9. A compound as claimed in claim 7 or claim 8 wherein R^A is phenyl, optionally substituted by at least one of OH, CH₃O-, Cl, F, NH₂CO-, NH₂CO-, CH₃NHCO-, -COOH, -COOCH₃, -CH₂COOH, -CH₂COOCH₃, -CH₃, -CF₃, -SO₂CH₃, -SO₂NH₂, 3,4-methylenedioxy and 3,4-ethylenedioxy.

10. A compound as claimed in any claim 7 wherein R_1 and R_2 are hydrogen, Ar is a 2,4-dihydroxy-5-chlorophenyl group, Alk is $-\text{CH}_2-$, n is 0 or 1, R^B is hydrogen, and R^A is phenyl, optionally substituted by at least one of OH, $\text{CH}_3\text{O}-$, Cl, F, $\text{NH}_2\text{CO}-$, $\text{NH}_2\text{CO}-$, $\text{CH}_3\text{NHCO}-$, $-\text{COOH}$, $-\text{COOCH}_3$, $-\text{CH}_2\text{COOH}$, $-\text{CH}_2\text{COOCH}_3$, $-\text{CH}_3$, $-\text{CF}_3$, $-\text{SO}_2\text{CH}_3$, $-\text{SO}_2\text{NH}_2$, 3,4-methylenedioxy and 3,4-ethylenedioxy.

11. A compound as claimed in claim 7 wherein R^A and R^B taken together with the nitrogen to which they are attached form an N-heterocyclic ring which optionally contains one or more additional hetero atoms selected from O, S and N, and which is optionally substituted on one or more ring C or N atoms.

12. A compound as claimed in claim 11 wherein R^A and R^B taken together with the nitrogen to which they are attached form a morpholino, piperidinyl, piperazinyl or N-phenylpiperazinyl ring, which is optionally substituted on one or more ring C or N atoms.

13. A compound as claimed in claim 1 which is a member of the group consisting of

3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid (4-acetyl-phenyl)-amide,

3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid phenyl-amide,

3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid (4-methoxy-phenyl)-amide,

3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid (4-chloro-phenyl)-amide,

3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid (4-acetylamino-phenyl)-amide,

3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid 4-sulfamoyl-benzylamide,

3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid (4-methoxy-phenyl)-amide,

3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid (4-chloro-phenyl)-amide,
3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid (4-acetylamino-phenyl)-amide,
3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid 4-sulfamoyl-benzylamide,
3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid (4-carbamoyl-phenyl)-amide,
4-({[3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carbonyl]-amino}-methyl)-benzoic acid.
3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid 4-methyl-benzylamide,
3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid 4-methoxy-benzylamide,
3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid 4-fluoro-benzylamide,
3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid 4-chloro-benzylamide,
3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid 3-methoxy-benzylamide,
3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid 3-trifluoromethyl-benzylamide,
3-(5-Chloro-2,4-dihydroxy-phenyl)-1H-pyrazole-4-carboxylic acid 4-methanesulfonyl-benzylamide,
and salts, N-oxides, hydrates and solvates thereof.

14. A method of treatment of diseases or conditions responsive to inhibition of HSP90 activity in mammals, in particular in humans, which method comprises administering to the mammal an effective amount of a compound as claimed in any of the preceding claims.

15. A compound as claimed in any of claims 1 to 13, for use in human or veterinary medicine.

16. A compound as claimed in any of claims 1 to 13, for use in the treatment of diseases or conditions responsive to inhibition of HSP90 activity.
17. The use of a compound as claimed in any of claims 1 to 13 in the preparation of an agent for the management of diseases or conditions responsive to inhibition of HSP90 activity.
18. A method as claimed in claim 14, a compound for use as claimed in claim 15 or claim 16, or the use as claimed in claim 17 wherein the disease or condition is cancer.
19. A method as claimed in claim 14, a compound for use as claimed in claim 15 or claim 16, or the use as claimed in claim 17 wherein the disease or condition is a viral disease, transplant rejection, inflammatory disease, asthma, multiple sclerosis, Type I diabetes, lupus, psoriasis, inflammatory bowel disease, cystic fibrosis, angiogenesis-related disease, diabetic retinopathy, haemangioma, or endometriosis.